

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

		Lilecti	ve Octobe	,									
	(CLAIMS AS	FILED - F		(Colum	n 2)		MALL ENT		OR_	OTHER 1		
TOTA	AL CLAIMS						Γ	RATE	FEE		RATE	FEE	
OR			NUMBER F	ILED	NUMBER	REXTRA	В	ASIC FEE	370.00	OR B	BASIC FEE	740.00	
	L CHARGEAB	LE CLAIMS	18 minu	us 20=	*			X\$ 9=		OR	X\$18=		
	PENDENT CLA		À 1	nus 3 =	*		F	X42=		OR	X84=		
	IPLE DEPEND						+				+280=	· · · · · · ·	
				ro	, "O" ;~ ~-	lumn o	L	+140=		OR	VIII		
f th	e difference in					muttit Z		TOTAL		OR	TOTAL	THAN	
		AIMS AS A	MENDED	- PAR		(Column 3)		SMALL E	NTITY	OR	OTHER SMALL E	NTITY	
10	ين القراب الم	CLAIME	Table S. E. F.	- "HIGH	IESI IBER	PRESENT			ADDI-		DATE	ADDI	
		REMAINING AFTER		PREVI	OUSLY FOR	EXTRA	1	RATE	TIONAL FEE	1 1	RATE	TION/ FEE	
F	Total	*	Minus	##		=	1	X\$ 9=		OR	X\$18=		
-		*	Minus	***		=	1 +	X42=		OR	··-X84=-		
	FIRST PRESE			PENDEN	T CLAIM		1 }	-					
								+140=		OR	TOTAL	 	
							4	TOTAL ADDIT. FEE	L	OR	ADDIT. FEE		
		(Column 1)			umn 2)	(Column 3)	٦ -		1	1		T	
		CLAIMS REMAINING		NU	HEST MBER MOUSLY	PRESENT		RATE	ADDI- TIONAL		RATE	ADD TION	
AMENDANCIAL		AFTER AMENDMENT		241	D FOR	EXTRA	41		FEE	-		FEE	
	Total	*	Minus	**		=	11	X\$ 9=		OR	X\$18=	_	
	Independent	*	Minus	***	IT C	= [41	X42=		OR	X84=		
<u>\</u>	FIRST PRESE	NTATION OF N	MULTIPLE DE	PENDE	VI CLAIM		L	+140=		OR	+280=		
							Ì	TOTAL		OR	TOTA		
						10-1		ADDIT. FEE	: ———		ADDIT. FE	. .	
		(Column 1)		HI	lumn 2) GHEST	(Column 3	7 1		ADDI-	7		ADI	
-		REMAINING AFTER		NI PRE	JMBER VIOUSLY	PRESENT EXTRA		RATE	TIONAL		RATE	TION	
			T		ID FOR		-		FEE	-	V640	FE	
		AMENDMEN'		-		i	4	X\$ 9=	1	OF	R X\$18=	1	
	Total	*	Minus	**					1	コ		T	
	Independent	*	Minus	***	ENT CL AIR	= N	4	X42=		OF	R X84=		
	Independent	*	Minus	***	ENT CLAIN		1	X42= +140=	-	OF OF	"		
AMENDMENT C	Independent	*	Minus	***	ENT CLAIN		1			7	"		

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL TYPE	ENTITY	OR		R THAN ENTITY
FOF	ł	NUMBI	ER FILED		NUMBER	EXTRA	F	RATE	FEE		RATE	FEE
BAS	SIC FEE								395.00	OR	41.34	790.00
TOT	AL CLAIMS		3 minus	s 20 =	*	3	xs	\$11=	33	OR	x\$22=	
INDE	PENDENT CL	AIMS	# mini	us 3 =	*	<u> </u>	X	41=	41	OR	x82=	
MUL	TIPLE DEPEN	DENT CLAIM PRE	SENT		<u>*</u>			135=		OR	+270=	
* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 469										OR	TOTAL	
•		CLAIMS AS (Column 1)	AMENDED	(Co	olumn 2)	(Column 3)		SMALL	ENTITY	OR		R THAN ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	* 2 6	Minus	**	23	=	x\$	311=		OR	x\$22=	
VME	Independent	*.	Minus	***	ئ <u>ى</u>	= '	X4	41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+1	35=		OR	+270=	
		(Column 1)		(Co	olumn 2)	(Column 3)		TOTAL T. FEE		OR ,	TOTAL ADDIT. FEE	
MENDMENT B	**************************************	CLAIMS REMAINING AFTER AMENDMENT		HIC NU PRE	GHEST IMBER VIOUSLY ID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	-29	Minus	2	3	= 6	x\$	11=	54	OR	x\$22=	
AME	Independent	. 6	Minus	***/_/	(= 2	\$	41=	78	OR	x82=	
_	FIRST PRE	SENTATION OF	MULTIPLE	DEPEN	NDENT CL	AIM	+1	35=		OR	+270=	
		(Column 1)		(Co	olumn 2)	(Column 3)		T. FEE	けて	OR ,	TOTAL ADDIT. FEE	
ENT C		CLAIMS REMAINING AFTER AMENDMENT		NU PRE\	SHEST MBER /IOUSLY D FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*42	Minus	2	8	= 13/13	x\$	11=	1111	OR	x\$22=	
ME	Independent	. 6	Minus	*** {	6	=	X4	11=		OR	x82=	
		SENTATION OF					+1	35=		OR	+270=	
11 1	he "Highest Nun	nn 1 is less than th nber Previously Pai nher Previously Pai	d For IN THIS	SPACE	ie lace than	20 antar "20 "		OTAL T. FEE		OR A	TOTAL ADDIT. FEE	

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

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09/	127	112

Application or Docket Number

CLAIMS AS			S FILED - (Column			mn 2)		SMALL EN	NTITY	OR	OTHER SMALL	
TC	TAL CLAIMS							RATE	FEE		RATE	FEE
FC	R		NUMBER	FILED	NUMB	ER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
TC	TAL CHARGEA	BLE CLAIMS	mi	nus 20=	*			X\$ 9=		OR	X\$18=	
INC	EPENDENT CL	AIMS	m	inus 3 =	*			X42=		OR	X84=	
MU	LTIPLE DEPEN	IDENT CLAIM PI	RESENT					+140=		OR		
* If	the difference	fference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL					TOTAL					
	C c	LAIMS AS A (Column 1)	MENDE	(Colui	mn 2)	(Column 3)		SMALL E	ENTITY	OR	OTHER SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	k	RATE	ADDI- TIONAL FEE	,	RATE	ADDI- TIONAL FEE
NDW	Total	*42	Minus	** 4	7	= -		X\$ 9=		OR	X\$18≑	
AME	Independent	* //	Minus	*** 8	<u> </u>	= #3		X42=		OR	X84=	26.00
	FIRST PRESE	NTATION OF M	JLTIPLE DE	PENDEN	T CLAIM		1	+140=		OR	+280=	
								TOTAL			TOTAL	Lee,
		(O. 1. 4)		(0-1	0\	(Calumn 2)	•	ADDIT. FEE		OIT.	ADDIT. FEE	gest
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colu HIGH NUM PREVI PAID	HEST IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DMG	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***	- 0: 4:44			X42=		OR	X84=	
L	FIRST PRESE	NTATION OF MU	JLTIPLE DE	PENDEN	CLAIM		J	+140=		OR	+280=	,
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)					•	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
PDM	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		=		X42=		OR	X84=	
 	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	T CLAIM		╽				000	
	16 No. 2010 1 2 2 1		na animi'n a-l	uma O weit	a "O" in co	alumn 3	Ì	+140=		OR	+280=	
did did:	If the "Highest Nu	mn 1 is less than the mber Previously Particustry Previously Particustry Parti	aid For" IN TH aid For" IN Th	IIS SPACE	is less that	an 20, enter "20. an 3, enter "3."		TOTAL ADDIT. FEE and in the app	propriate bo	_	TOTAL ADDIT. FEE lumn 1.	L

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

Application or Docket Number 127112-

		CLAIMS AS	FILED - (Column		l (Colu	mn 2)		SMALL EN	ITITY	OR	OTHER SMALL	
TC	TAL CLAIMS							RATE	FEE] [RATE	FEE
FO	R		NUMBER	FILED	NUMB	ER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	*			X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	mi	nus 3 =	*			X42=		OR	X84=	
ΜU	LTIPLE DEPEN	DENT CLAIM PF	RESENT					+140=		OR		
* If	* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL						
4	C	LAIMS AS A (Column 1)	MENDED	(Colur	mn 2)	(Column 3))	SMALL	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDW	Total	* 18	Minus	** 47	<u> </u>	1		X\$ 9=		OR	X\$18=	
AME	Independent	NTATION OF MU	Minus	***	CLAIM	=		X42=		OR	X84=	
<u> </u>	TINOT FILOL	INTERIOR OF INIC		:	CEANVI		4	+140=		OR	+280=	
		i .		•			l	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu		(Column 3)		4				
AMENDMENT B	٥	CLAIMS REMAINING AFTER AMENDMENT	н	HIGH NUM PREVIO PAID	IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	* NTATION OF MU	Minus	***	F.CL AIM]=	-	X42=		OR	X84=	
<u> </u>	FIRST PRESE	INTATION OF INI	JLIIPLE DEF	PENDEN	CLANVI			+140=		OR	+280=	
							Į	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)			mn 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	2	NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	_	RATE	ADDI- TIONAL FEE
NDR	Total	*	Minus	**		=		X\$ 9=		OR-	X\$18=	
AME	Independent	* NTATION OF MI	Minus	***	T CL AIM	= -	$\ \cdot \ $	X42=		OR	X84=	
<u> </u>	rinoi FRESE	INTATION OF MI	OLITE DEI	CINDEIN	CLANI			+140=		OR	+280=	
		mn 1 is less than the] . ".	TOTAL	<u> </u>		TOTAL	
***	'If the "Highest Nu	mber Previously Pa aber Previously Pa	aid For" IN TH	IS SPACE	is less tha	ın 3, enter "3."		ADDIT. FEE	propriate box	'	ADDIT. FEE umn 1.	





UNITED STATES DEPARTMENT OF COMMERCE Patent and Temperate Office ASSISTANT RETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOTICE OF FILING/CLAIM FEE(S) DUE

TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION	NUMBER:	9//	27//2	·	 -							
Total Fee Calculation												
	Fee Code	Total # Claims	Number Extra	X	Fæ	Fee =	Tota!					
	Sm./Lg.				Sm. Entity	Lg. Entity						
Basic Filing Fee	201/101		•			190	39					
Total Claims >20	203/103	<u></u>	=3_	x		66	_33					
Independent Claims >3	202/102	-3=	· —	x		82	41					
Mult. Dep Claim Present	204/104		·									
Surcharge	205/105					130	130					
English Translation	139											
TOTAL FEE CALCUL.	ATION						595					
Fees due upon filing t	he application:											
Total Filing Fees Due = S 1068, v												
Less Filing Fees Subn	nitted -\$_	469	,00									
RAI ANCE DIE	6	مرحتم	c (C)									

FORM ODE-RAM-01 (Rev. 5/97)

Office of Initial Patent/Examination